

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences

Pathway: Automotive Service Technician

Region: Bear River	District:	School:	College/Institution: Bridgerland Applied Technology College Articulation Agreement in place? Yes Name of Degree or Certificate: Certificate of Completion
Contact Person: Troy Christensen		Ph.#: 435-734-0614	
E-mail: tchristensen@batc.edu		Date: 4-26-07	

High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
ENG 1010	*Intro to Writing					
MATH 1010	*Intermediate Algebra					
PSY 1010	*General Psychology					
BIS 1400	*Microcomputer Applications		3		Computer Literacy	90
	Basic Automotive {BE}					
	Auto I – 1 tri {BE}				Auto I	
	Auto II – 2 tri {BE}				Auto II	
	Advanced Auto (Project) 1 tri {BE}				Auto III	
	Workplace Readiness				Workplace Relations	60
	Small Engine {C-SV}					
					ASE Engine Rebuild	

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant

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Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Course: (required)	Credit				
47.0604	Automotive Service Technician *	1.00				
	Elective Courses:					
47.0105	Electronics I	1.00				
47.0603	Automotive Collision Repair	1.00				
47.0606	Small Vehicle Technician	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				AUTO 1110	Introduction and Safety	30
				AUTO 1020	Math for Automotive Technician	60
				AUTO 1030	Steering and Suspension	60
				AUTO 1040	Brakes I	60
					Elective Courses (1200 hrs required)	
				AUTO 1110	Practical Shop Applications	90
				AUTO 1130	Utah State Inspection	16
				AUTO 1140	Technical Essentials	120
				AUTO 1150	Preventive Maintain & Basic Services	150
				AUTO 1160	Preventive Maintenance & Basic Services II	90
				AUTO 1210	Steering and Suspension II	90
				AUTO 1220	Steering and Suspension III	90
				AUTO 1310	Brakes II	60
				AUTO 1320	Brakes III	120
				AUTO 1410	Engine Repair	30
				AUTO 1420	Engine Repair II	180
				AUTO 1510	Electrical/Electronics	60
				AUTO 1520	Electrical/Electronics II	60
				AUTO 1530	Electrical/Electronics III	210
				AUTO 1610	Engine Performance	120
				AUTO 1620	Engine Performance II	330
				AUTO 1710	Heating, Ventilation and Air Conditioning	30
				AUTO 1720	Heating, Ventilation and Air Conditioning II	90
				AUTO 1810	Manual Drive Train and Axles	120
				AUTO 1910	Automatic Transmission and Transaxles	30

				AUTO 1920	Automatic Transmission and Transaxles II	180
				WKS1500	Job Seeking Skills	30
				AUTO 2900	Special Applications	1-180
TOTAL Potential Credits Earned in High School				TOTAL Credits Required for Degree or Certificate		

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